



13281 U.S. PTO

S&H Form: PTO/SB/05 (5/02)

22356 U.S. PTO
10/808502**CONTINUING
(\$111(a)) APPLICATION
TRANSMITTAL OF
INTERNATIONAL
APPLICATION**

(Bypass Continuation Application Under 35 U.S.C. §111(a))

Attorney Docket No.
1186.1033

First Named Inventor:

Takehito TSUKAMOTO et al.

Title:

MULTI-LAYER WIRING BOARD, IC PACKAGE, AND
METHOD OF MANUFACTURING MULTI-LAYER
WIRING BOARD

Express Mail Label No.

**APPLICATION
ELEMENTS**See MPEP chapter 600
concerning utility
patent application contents.**ADDRESS TO:**Commissioner for Patents
Box Patent Application
PO Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract [Total Pages: 109]
3. ☒ Drawing(s) (35 USC 113) [Total Sheets: 16] [FIGS. 1-7, 8A-8I, 9A-9E, 10-12, 13A-13G and 14A-14L]
4. ☒ Oath or Declaration [Total Pages: 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
5. ☐ This application is filed by fewer than all the inventors named in the prior nonprovisional application.
 - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:
 - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
6. ☐ Verified Statement Claiming Small Entity Status
7. ☒ Incorporation by Reference
The entire disclosure of the prior application (identified in Item 22) is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
8. ☐ Application Data Sheet. See 37 C.F.R. 1.76
9. ☒ Applicant claims foreign priority benefit to: Japanese Application 2001-304651 filed September 28, 2001
10. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
11. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies
12. ☐ For publication of assignee information under 37 CFR 1.215(b), list the assignee as . The Assignment papers will be filed later.

ACCOMPANYING APPLICATION PARTS

13. ☒ Assignment (cover sheet & document(s)) to TOPPAN PRINTING CO., LTD. of Tokyo, Japan
☒ for publication of assignee information under 37 CFR 1.215(b)
14. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
15. ☐ English Translation Document (if applicable)
16. ☒ Foreign priority benefit under 35 U.S.C. §119 is claimed.
 - a. ☐ Certified Copy of Priority Document(s) filed in prior application No. .
 - b. ☒ Certified Copy of Priority Document(s) enclosed.
 - c. ☐ Certified Copy of Priority Document(s) to follow.
17. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
18. ☐ Preliminary Amendment
 - a. ☐ enclosed herewith.
 - b. ☐ incorporated herein (see Box 22).
19. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
20. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
21. ☒ Other: International Publication WO 03/030602 (1st page only)
Form PCT/ISA/210

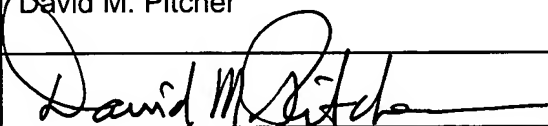
22. CONTINUING APPLICATION, check appropriate box and supply the requisite information below:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: PCT/JP02/10172. This is a continuing application, filed under 35 U.S.C. §111(a), of International Application PCT/JP02/10172, filed September 30, 2002, it being further noted that foreign priority benefit is based upon Japanese Patent Application 2001-304651, filed September 28, 2001.

23. NEW CORRESPONDENCE ADDRESS CUSTOMER NO. 21,171**21171**

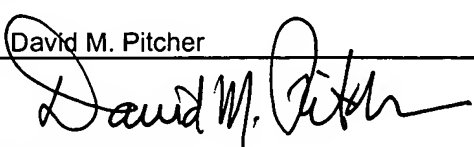
PATENT TRADEMARK OFFICE

24. SIGNATURE OF ATTORNEY OR AGENT

NAME	David M. Pitcher	REGISTRATION NO.	25,908
SIGNATURE		DATE	March 25, 2004

13281 U.S. PTO

S&H Form (2/02)

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.		1186.1033			
		Application Number		Unassigned			
		Filing Date		March 25, 2004			
AMOUNT ENCLOSED		\$ 2142.00		First Named Inventor		Takehito TSUKAMOTO et al.	
FEE CALCULATION (fees effective 10/01/03)							
CLAIMS	(1) FOR	(2) NUMBER FILED		(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS	
	TOTAL CLAIMS	51	- 20 =	31	X \$ 18.00 =	\$ 558.00	
	INDEPENDENT CLAIMS	12	- 3 =	9	X \$ 86.00 =	774.00	
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)				+ \$290.00 =		
					BASIC FILING FEE	770.00	
					Total of above Calculations =	\$ 2102.00	
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						
	Reduction by 50% for filing by small entity (37 CFR 1.27).						
					TOTAL FILING FEE =	\$ 2102.00	
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))						
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))						
					TOTAL FEES DUE =	\$ 2142.00	
METHOD OF PAYMENT							
<input checked="" type="checkbox"/> Check enclosed as payment. <input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below. <input type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).							
GENERAL AUTHORIZATION							
<input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:							
Deposit Account No.		19-3935					
Deposit Account Name		STAAS & HALSEY LLP					
<input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.							
SUBMITTED BY: STAAS & HALSEY LLP							
Typed Name		David M. Pitcher			Reg. No.		25,908
Signature					Date		March 25, 2004